



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

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**Therma-Tru Corporation**  
108 Mutzfeld Road  
Butler, IN 46721

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** Series "Benchmark" S/E Outswing Opaque Insulated Steel Door w/Sidelites

**APPROVAL DOCUMENT:** Drawing No. 0-99-1027, titled "Outswing Opaque Steel Door in Wood Frame", sheets 1 through 4, prepared by R.W. Building Consultants, Inc., dated 9/27/99, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large and Small Missile Impact and Non-Impact

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** NOA # 99-0928.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 02-0805.04  
Expiration Date: October 19, 2007  
Approval Date: September 5, 2002  
Page 1

# BENCHMARK

## OUTSWING OPAQUE DOOR W/SIDELITES

STEEL EDGE INSULATED STEEL DOOR WITH WOOD FRAMES

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. IMPACT RESISTANT SHUTTERS REQUIRED.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:  
- FOR GLAZED MODELS POS. +47.5 NEG. -50.4
6. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
7. LATEX OR SILICONE CAULKING AS NEEDED TO SEAL UNIT INTO BUILDING ENVELOPE.

### OUTSWING INSULATED STEEL DOOR (Common to all frame conditions)

#### DOOR LEAF CONSTRUCTION:

##### FACE SHEETS:

8'0 MODEL IS 22 GA. (0.027") MINIMUM THICKNESS.

6'8 MODEL IS 24 GA. (0.025") MINIMUM THICKNESS.

GALVANIZED STEEL A-525 COMMERCIAL QUALITY - AKDQ

PER ASTM 620 WITH MIN. YIELD STRENGTH  $FY(ave.)=22.2$  ksi.

CORE DESIGN: POLYURETHANE FOAM (Carpenter Chemical with 1.9# density) CORE LAMINATED TO INSIDE FACES.

CONSTRUCTION: THE GLAZING OPENINGS ARE STAMPED PRECISION EDGES TO RECEIVE INTEGRAL GLASS STOPS.

THE VERTICAL INFILLS ARE EXTENSIONS OF THE SKIN, ROLL FORMED TO A MECHANICAL INTERLOCK, HORIZONTAL EDGES ARE WELDED TOGETHER AT TWO PLACES EACH.

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SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTION & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTION & DOOR MODELS
4	ANCHOR LOCATIONS

#### DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	+ 47.5 PSF	+ 47.5 PSF
NEGATIVE	- 50.4 PSF	- 50.4 PSF

68-5/16" MAX. O. A. FRAME WIDTH

94-5/8" MAX. O. A. FRAME HEIGHT

### VERANDA DOOR VIEWED FROM EXTERIOR

(SHOWN FOR CLARITY OF VIEW)

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0805,04  
Expiration Date Oct. 19, 2007

By  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE October 21, 1999  
BY *M. J. [Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 49-0978-03

DATE: 09/27/99  
SCALE: N.T.S.  
DWG. BY: R.P.  
CHK. BY:  
DRAWING NO.:  
O-99-1027  
SHEET 1 OF 4

GENERAL PRODUCTS CO. INC.  
P.O. BOX 7387  
FREDERICKSBURG, VA 22404  
PH. (540) 898-5700



PRODUCT:  
OUTSWING  
OPAQUE DOOR W/SIDELITES  
IN WOOD FRAME

PART OR ASSEMBLY:  
GENERAL NOTES  
AND ELEVATIONS

REVISIONS

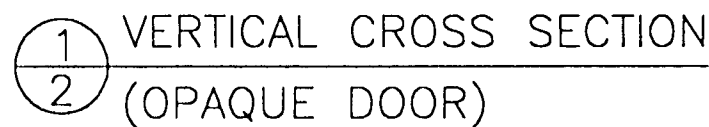
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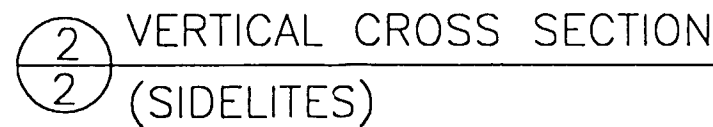
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*R9W*

CONSULTING  
(813) 684-3831



By \_\_\_\_\_  
Miami Dade Product Control  
Division



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 02-085.04  
Expiration Date Oct. 1, 2007

By Manuel Bern  
Miami Dade Product Control  
Division

GENERAL PRODUCTS CO. INC.  
P.O. BOX 7387  
FREDERICKSBURG, VA 22404  
PH. (540) 898-5700

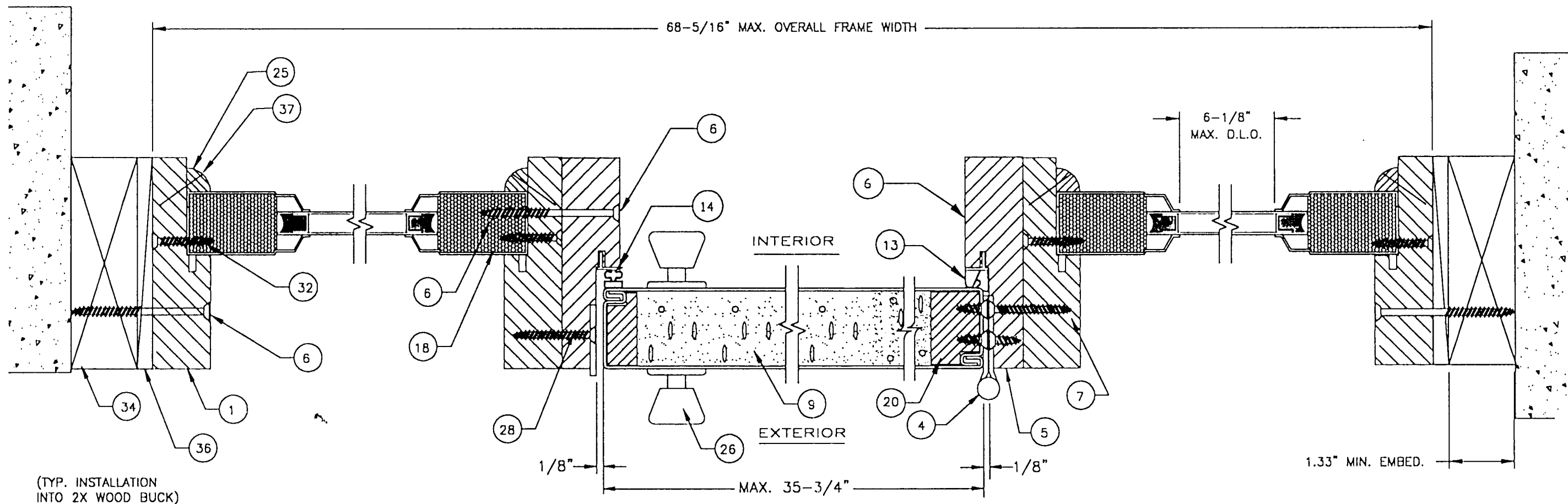


**PART OR ASSEMBLY:**  
**VERTICAL CROSS SECTIONS  
& BILL OF MATERIALS**

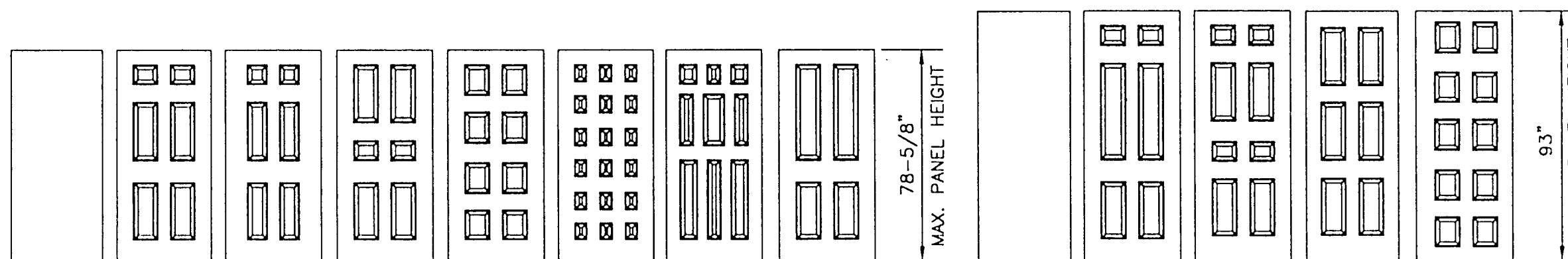
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*RW*  
CONSULTING  
(813) 684-3831

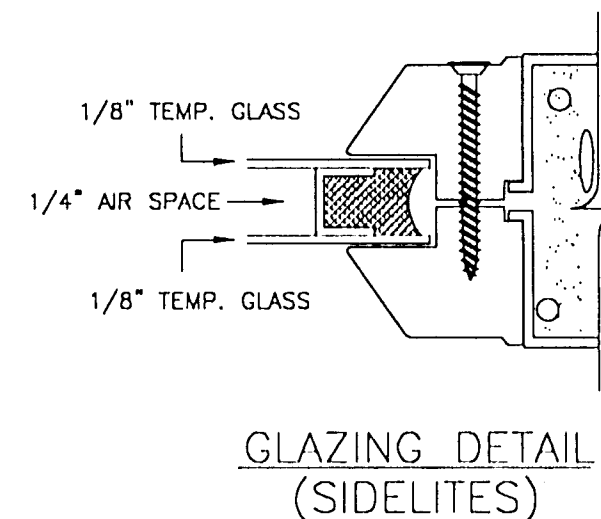
DATE: 09/27/99
SCALE: N.T.S.
DWG. BY: R.P.
CHK. BY:
DRAWING NO.: O-99-1027
SHEET 2 OF 4



1  
3 HORIZONTAL CROSS SECTION (OPAQUE PANEL W/SIDELITES)



OPTIONAL OPAQUE DOOR MODELS (SHUTTERS REQUIRED)



NO.	DATE	REVISIONS	BY

PRODUCT:  
OUTSWING  
OPAQUE DOOR W/SIDELITES  
IN WOOD FRAME

PART OR ASSEMBLY:  
HORIZONTAL CROSS SECTIONS  
& DOOR MODELS

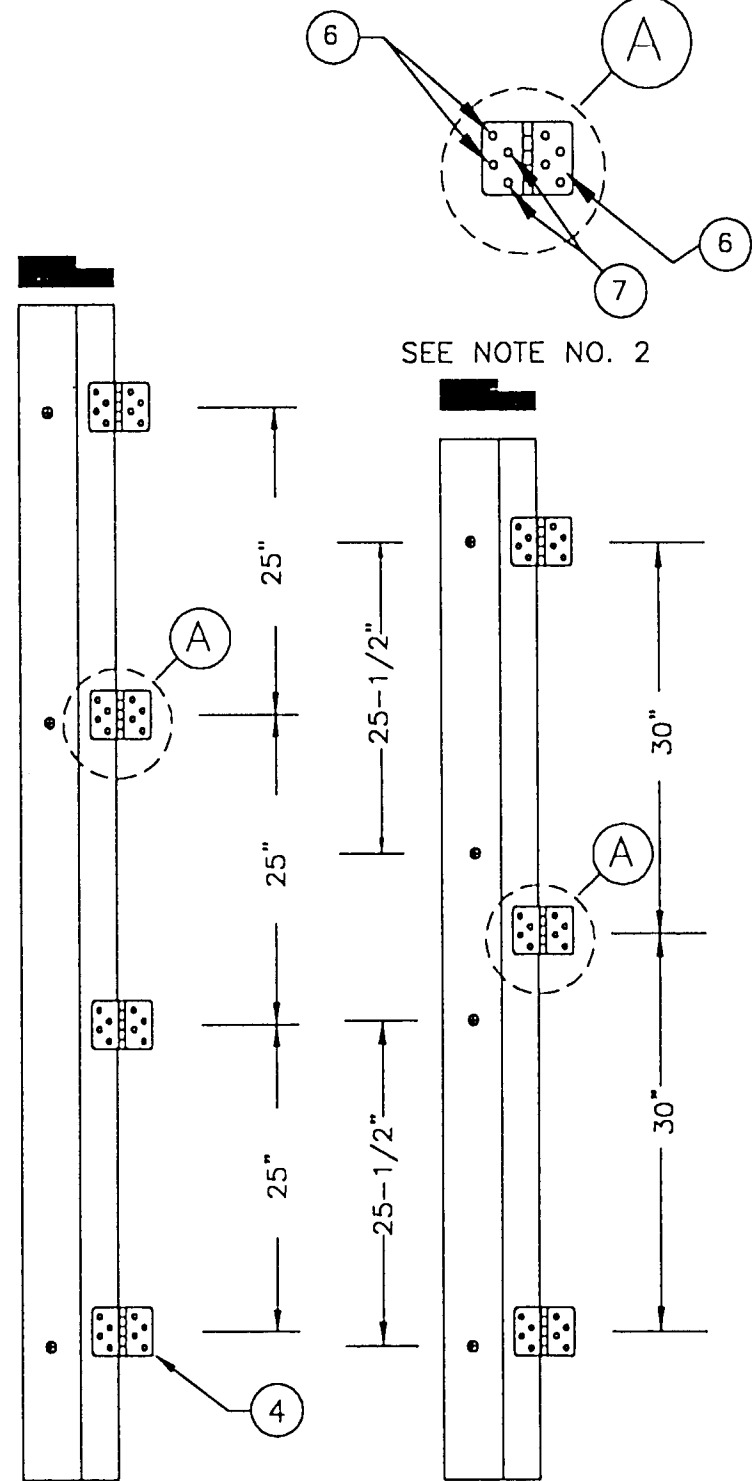
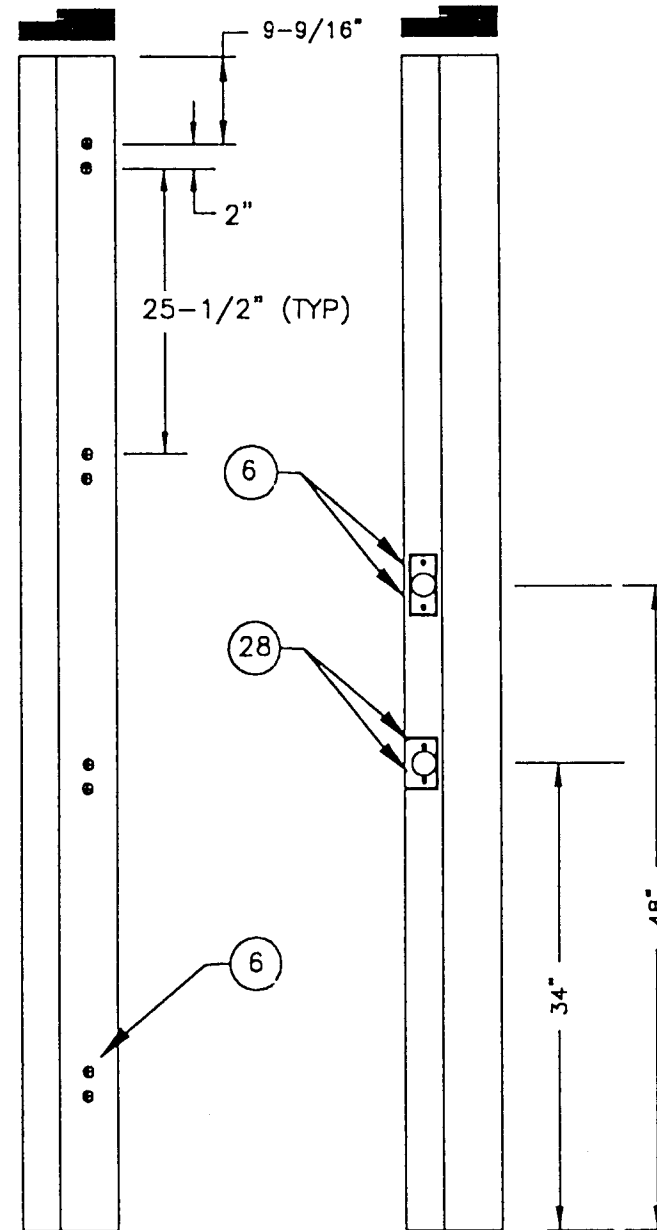
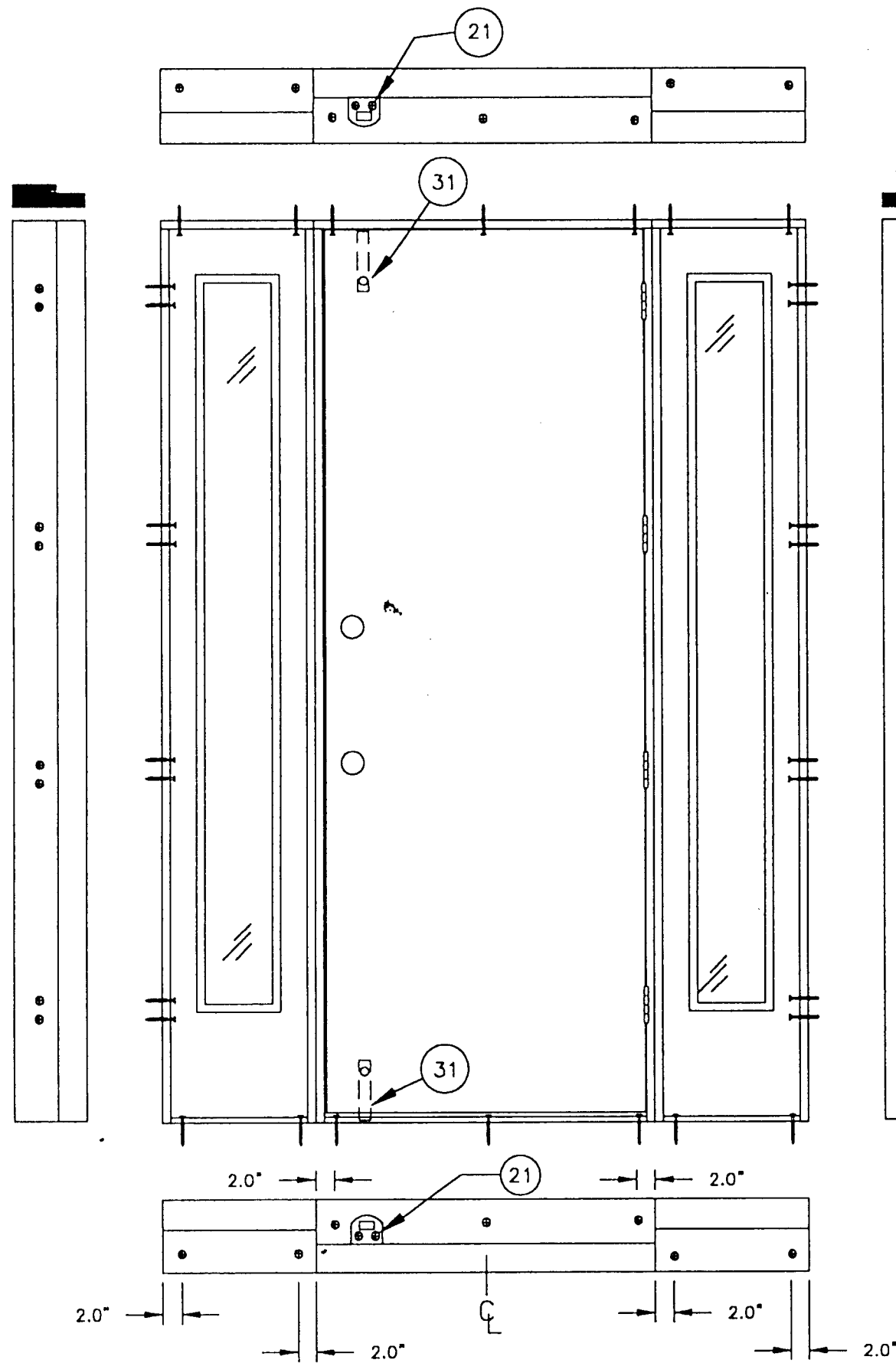


GENERAL PRODUCTS CO. INC.  
P.O. BOX 7387  
FREDERICKSBURG, VA 22404  
PH. (540) 898-5700

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0805-04  
Expiration Date Oct 15, 2007  
By *Manuel Perry*  
Miami/Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *October 21, 1999*  
BY *Manuel Perry*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *99-0928-03*

DATE: 09/27/99  
SCALE: N.T.S.  
DWG. BY: R.P.  
CHK. BY:  
DRAWING NO.:  
0-99-1027  
SHEET 3 OF 4



- NOTE: 1. 6'-8" DOORS, DEADBOLT @ 5-1/2" CENTER LINE  
 2. 6'-8" DOORS, 3 HINGES PER HINGE JAMB

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0605-04  
 Expiration Date October 19, 2007  
 By *Manuel Diaz*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE *October 21, 1999*  
 BY *Manuel Diaz*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *99-0928-03*

DATE: 09/27/99  
 SCALE: N.T.S.  
 DWG. BY: R.P.  
 CHK. BY:  
 DRAWING NO.:  
 0-99-1027  
 SHEET 4 OF 4

*RqW*  
 CONSULTING  
 (813) 684-3831

PRODUCT: OUTSWING  
 OPAQUE DOOR W/SIDELITES  
 IN WOOD FRAME  
 PART OR ASSEMBLY:  
 ANCHOR  
 LOCATIONS

NO.	DATE	REVISIONS	BY



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